We claim:

1. A device for perforating material webs by perforating tools accommodated on perforating cylinders and capable of producing perforations on copies in an exactly correct position with respect to cross-folds formed in the copies, the perforation position being adjustable during machine operation, the perforating tools being cooperatively related with associated perforating strips for producing transverse or cross-perforations, comprising at least one perforating bar disposed coaxially with at least one of the perforating cylinders, the perforating tools and the perforating strips being accommodated on at least one of said perforating bars, the at least one of the perforating cylinders being adjustable relative to at least another of the perforating cylinders.

2. The perforating device according to claim 1, wherein said perforating bar is mounted on a cylinder shaft extending through the one perforating cylinder.

3. The perforating device according to claim 1, wherein said one perforating bar is adjustable in a direction opposite to the direction of rotation of the one perforating cylinder.

4. The perforating device according to claim 1, wherein a perforating tool and a perforating strip are accommodated stationarily on the periphery of the one perforating cylinder.

5. The perforating device according to claim 1, wherein a perforating tool is accommodated on said one perforating bar on the one perforating cylinder, and is cooperatively related with a perforating strip accommodated on the other cylinder which is located opposite the one cylinder.

6. The perforating device according to claim 1, wherein a perforating tool for a delta-folding mode is accommodated on said one perforating bar on the one perforating cylinder, and is cooperatively related with a perforating strip accommodated on the other cylinder which is located opposite the one cylinder.

7. The perforating device according to claim 1, wherein a perforating tool is accommodated on another perforating bar on one of the perforating cylinders, and is cooperatively related with a perforating strip accommodated stationarily on the periphery on another of the perforating cylinders located opposite the one perforating cylinder.

8. The perforating device according to claim 1, wherein the perforating strips are mounted on further perforating bars

extending coaxially with respect to the perforating cylinders, and adjustable relative thereto.

9. The perforating device according to claim 1, including at least another perforating bar, said perforating bars being accommodated in mounting supports on cylinder shafts of the perforating cylinders.

10. The perforating device according to claim 1, wherein the perforating cylinders have respective cylinder shafts, and including transmission elements on the cylinder shafts, said transmission elements being actable upon by a common adjusting unit.

11. The perforating device according to claim 10, wherein said transmission elements are constructed as a coulisse or slotted guide.

12. The perforating device according to claim 10, wherein said transmission elements have at least one force transmission point.

13. The perforating device according to claim 12, wherein said transmission elements have at least another force transmission point, said force transmission points being constructed as toothings.

14. The perforating device according to claim 10, including, between the transmission elements of the perforating cylinders, a compensating device for permitting eccentric adjustment of one of a pair of the perforating cylinders relative to a perforating nip located therebetween.

15. The perforating device according to claim 1, including a stationary perforating cylinder and an adjustable perforating cylinder, a drive and a transmission element for the adjustable perforating cylinder, and an articulated connection between said drive for the adjustable perforating cylinder and said transmission element therefor.

16. A folder having a device for perforating material webs by perforating tools accommodated on perforating cylinders and capable of producing perforations on copies in an exactly correct position with respect to cross-folds formed in the copies, the perforation position being adjustable during machine operation, the perforating tools being cooperatively related with associated perforating strips for producing transverse or cross-perforations, comprising at least one perforating bar disposed coaxially with at least one of the perforating cylinders, the perforating tools and the perforating strips being accommodated on at least one of said perforating bars, the at least one of the perforating

cylinders being adjustable relative to at least another of the perforating cylinders.

17. A pin-less folder having a device for perforating material webs by perforating tools accommodated on perforating cylinders and capable of producing perforations on copies in an exactly correct position with respect to cross-folds formed in the copies, the perforation position being adjustable during machine operation, the perforating tools being cooperatively related with associated perforating strips for producing transverse or cross-perforations, comprising at least one perforating bar disposed coaxially with at least one of the perforating cylinders, the perforating tools and the perforating strips being accommodated on at least one of said perforating bars, the at least one of the perforating cylinders being adjustable relative to at least another of the perforating cylinders.